

C195
AIR ENTRAINMENT METER, WATER COLUMN TYPE
 5 LITRES CAPACITY

STANDARDS: EN 12350-7 | ASTM C231 type A

Made from cast aluminium alloy. It records directly the percentage of air enclosed in freshly mixed concrete by operating according to the air pressure principle.

The instrument is supplied complete with pressure gauge tamping rod and hand pump.

Air content range 0...8% - div. 0.1%

Dimensions: Ø 250x700 mm

Weight: 13 kg approx.

ACCESSORY
C195-01

CALIBRATION CYLINDER to check and calibrate the air meter mod. C195


C195
C195-01
C198
AIR ENTRAINMENT METER, PRESSURE GAUGE TYPE
 7 LITRES CAPACITY

STANDARDS: EN 12350-7 | ASTM C231 type B | AASHTO T152

It consists of an aluminium cylindrical vessel with airtight cover assembly incorporating an air pump, a precision pressure gauge 90 mm dia. and valves.

Capacity: 7 litres.

Air content range: 0 - 100%

Gauge graduations: 0.1% up to 6% of the scale; 0.2% from 6% to 10% of the scale. Lightweight, compact and durable, this meter allows quick clamping system and testing with few pump strokes.

It is not affected by change in atmospheric pressures. The container can be used also for unit weight measures of fresh concrete and aggregates. Supplied complete with calibration kit, accessories, robust plastic carrying case.

Dimensions: Ø 250 by 500 mm approx.

Weight: 10 kg approx.

C196
AIR ENTRAINMENT METER, PRESSURE GAUGE TYPE
 8 LITRES CAPACITY

STANDARDS: EN 12350-7 | DIN 1048 | ASTM C231 type B

It consists of an aluminium vessel with built in hand operated pressure pump, connected to the measuring gauge showing directly the air content in percentage.

Air content range: 0...10% div. 0.1% up to 8% and 0.5% over

Dimensions: Ø 250x450 mm

Weight: 12 kg approx.


C196
C197
C197
AIR ENTRAINMENT METER, PRESSURE GAUGE TYPE
 8 LITRES, ELECTRIC

Identical to mod. C196 but with built in automatic electric air compressor giving air pressure, and keeping it constant all along the test.

Power supply: 230V 1ph 50-60Hz

Dimensions: Ø 250x450 mm

Weight: 14 kg approx.

ACCESSORY
C197-01

FILLING HOPPER for the air entrainment meters C196 and C197


C198